

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. – 20. (Cancelled)

21. (Currently Amended) A method for managing ~~[[the]]~~ security of at least one additional application associated to a main application with a security module of an equipment connected, via a network, to a control server managed by an operator, the main application and the additional applications ~~[[using]]~~ use resources as data or functions stored in the security module locally connected to said equipment, comprising:

- receiving via the network, by the control server, identification data including at least a type and software version of the equipment and an identifier of the security module,
- analyzing and verifying by the control server the identification data,
- generating, by the control server, a cryptogram from the result of the verification of the identification data,
- transmitting, by the control server, the cryptogram, via the network and the equipment, to the security module,
- receiving and analyzing the cryptogram by the security module, and

- selectively activating or deactivating, by the security module, at least one resource as data or functions of said security module by executing instructions included in the cryptogram and conditioning the functioning of the at least one additional application according to criteria established by at least one of a supplier of said additional application, the operator and a user of the equipment,

wherein the resources as data or functions of the security module used by
[[and]] the main application [[being]] are left active for connection of the equipment to the network so as to obtain the cryptogram from the control server.

22. (Previously Presented) The method according to claim 21, wherein the equipment is a mobile equipment of mobile telephony.

23. (Previously Presented) The method according to claim 21, wherein the network is a mobile network of the GSM, GPRS or UMTS type.

24. (Previously Presented) A method according to claim 21, wherein the security module is a subscriber module of a SIM card type inserted into a mobile equipment of mobile telephony.

25. (Previously Presented) The method according to claim 24, wherein the identification data of at least one of the mobile equipment and the subscriber module comprises an identifier of the mobile equipment and an identifier of the subscriber module pertaining to a subscriber to the mobile network.

26. (Previously Presented) The method according to claim 21, wherein the criteria defines usage limits of the additional application according to risks associated to the additional application and to the type and the software version of the equipment that at least one of the operator, the application supplier and the user of the equipment take in account.

27. (Previously Presented) The method according to claim 22, carried out after each connection of the mobile equipment to the network.

28. (Previously Presented) The method according to claim 22, carried out after each updating of the software version of the mobile equipment.

29. (Previously Presented) The method according to claim 22, carried out after at least one of each activation and deactivation of the additional application on the mobile equipment.

30. (Previously Presented) The method according to claim 24, carried out after each updating of the software version of the subscriber module.

31. (Previously Presented) The method according to claim 24, carried out after each updating of the resources on the subscriber module.

32. (Previously Presented) The method according to claim 21, carried out periodically at a rate given by the control server.

33. (Previously Presented) The method according to claim 22, carried out after each initialization of the additional application on the mobile equipment.

34. (Previously Presented) The method according to claim 25, wherein the subscriber module, prior to the execution of the instructions included in the cryptogram, compares the identifier of the mobile equipment with that previously received and only initiates analyzing and verifying by the control server of the identification data if the identifier of the mobile equipment has changed.

35. (Previously Presented) The method according to claim 25, wherein the control server, prior to the transmission of the cryptogram, compares the identifier of the mobile equipment with that previously received and only initiates analyzing and verifying the identification data if the identifier of the mobile equipment has changed.

36. (Previously Presented) The method according to claim 25, wherein the cryptogram is made up of a message encrypted by the control server with the aid of an asymmetrical or symmetrical encryption key from a data set containing, among other data, the identifier of the mobile equipment, the identifier of the subscriber module, resource references of the subscriber module and a predictable variable.

37. (Previously Presented) The method according to claim 36, wherein the subscriber module transmits to the control server, via the mobile equipment and the mobile network, a confirmation message when the subscriber module has received the

cryptogram, said message confirming correct reception and the adequate processing of the cryptogram by the subscriber module.

38. (Previously Presented) The method according to claim 21, wherein the equipment is a Pay-TV decoder or a computer to which the security module is connected.

39. (Currently Amended) A security module including resources as data or functions intended to be locally accessed by a main application and at least one additional application installed in an equipment connected, via a network, to a control server ~~to a network~~, the equipment comprising means for reading and transmitting data including at least an identifier of the equipment and an identifier of the security module, the security module further includes means for receiving and analyzing a cryptogram sent by the control server and means for selectively activating or deactivating at least one resource as data or functions of the security module by executing instructions included in the cryptogram and conditioning the functioning of the at least one additional application according to criteria predetermined by at least one of the supplier of said additional application, the operator and a user of the equipment, ~~and the means for selectively activating or deactivating security module resources being configured for maintaining the main application active for connection of the equipment to the network~~ wherein the resources as data or functions of the security module used by the main application are left active for connection of the equipment to the network so as to obtain the cryptogram from the control server.

40. (Previously Presented) The security module according to claim 39, constituting a subscriber module of a SIM card type connected to a mobile equipment.